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# NOTICE OF ALLOWANCE AND FEE(S) DUE

21876

7590

10/05/2005

FISH & RICHARDSON P.C. P.O. Box 1022 MINNEAPOLIS, MN 55440-1022 EXAMINER

BANANKHAH, MAJID A

ART UNIT

PAPER NUMBER

2195

DATE MAILED: 10/05/2005

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/846,923      | 04/30/2001  | Richard A. Dermer    | 07844-444001        | 3661             |

TITLE OF INVENTION: SCHEMA DRIVEN MANAGEMENT OF A COMPONENT-BASED APPLICATION

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE |   | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|---|------------|
| nonprovisional | NO           | \$1400    | \$0             | \$1400           | • | 01/05/2006 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

| (Signature  |   |   | my change of manuess)   |  | papers. Each addition have its own certificat  | f mailing can only be used for<br>his certificate cannot be used to<br>all paper, such as an assignme<br>te of mailing or transmission.<br>ertificate of Mailing or Trans<br>his Fee(s) Transmittal is being<br>with sufficient postage for fir<br>il Stop ISSUE FEE address<br>PTO (571) 273-2885, on the description of the<br>properties of the second second second<br>properties of the second second<br>properties of the second<br>properties<br>properties of the second<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>properties<br>pr | ent or formal drawing, must  |  |
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| APPLICATION NO. FILING DATE FIRST NAMED INVENTIOR ATTORNEY DOCKET NO. CONFIRMATION NO.  09846/923 045/02001 Richard A. Dermer 07844-444001 3661  TITLE OF INVENTION: SCHEMA DRIVEN MANAGEMENT OF A COMPONENT-BASED APPLICATION  APPLINTYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$0 \$1400 01/05/2006  EXAMINER ART UNIT CLASS-SUBCLASS  BANANKHAH, MAIID A 2195 779-316000  Change of correspondence address or indication of "Fee Address" (37 Ft. 1.50).  Change of correspondence address or or indication of "Fee Address" (37 Ft. 1.50).  THE 1.50). The patent from page, list (1) the names of up to 3 registered patent automeys as member a 2 registered antomey or agent) and the names of up to 3 registered patent automeys as a member a 2 registered antomey or agent) and the names of up to 3 registered patent automeys or agent in the patent from page is identified below, the document has been filled for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filling an assignment.  (A) NAME OF ASSIGNEE (B) RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignme is identified below, no assignee dawn will appear on the patent. If an assignme is identified below, the document has been filled for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filling an assignment.  (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)  PLEASE NOTE: Unless an assignme category or categories (will not be printed on the patent): I individual   Corporation or other private group entity   Government or substitute for filling an assignment.  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  PLEASE NOTE: (STORY and STATE OR COUNTRY)  PLEASE COUNTRY Status (from status indicated above)    Jublication Fee (No small entity discount permitted)   Payment by receited cand fr |   |   |   |  |  |  | (Depositor's name)   |  |
| APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/846,923 04/30/2001 Richard A. Dermer 07844-444001 3661  TITLE OF INVENTION: SCHEMA DRIVEN MANAGEMENT OF A COMPONENT-BASED APPLICATION  APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$0 \$1400 01/05/2006  APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO ART UNIT CLASS-SUBCLASS  BANANKHAH, MAID A 2195 719-316000  Change of correspondence address or indication of "Fee Address" (37 FEE) 1.50.3 1 FEE SAME (19 TO 19 TO 1 |   |   |   |  |  |  | (Signature)  |  |
| 09/846,923 04/30/2001 Richard A. Demmer 07844-444001 3661  TITLE OF INVENTION: SCHEMA DRIVEN MANAGEMENT OF A COMPONENT-BASED APPLICATION  APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE  nonprovisional NO \$1400 \$0 \$1400 01/05/2006  EXAMINER ART UNIT CLASS-SUBCLASS  BANANKHAH, MAJID A 2195 719-316000  Change of correspondence address or indication of "Fee Address" (37 C) the names of up to 3 registered patent attorneys of the names of up to 3 registered patent attorneys of the names of up to 3 registered patent attorneys of the names of up to 3 registered patent attorneys of the names of up to 3 registered patent attorneys of the names of up to 3 registered patent attorneys of the names of up to 3 registered patent attorneys of the names of up to 3 registered patent attorneys of the names of up to 3 registered patent attorneys of the names of up to 3 registered patent attorneys of the names of up to 3 registered patent attorneys of the names of up to 3 registered patent attorneys of the names of up to 3 registered patent attorneys of the names of up to 3 registered patent attorneys of the names of up to 3 registered patent attorneys or agents. If no name is 1 attended to 1 to   |   |   |   |  |  |  | (Date)   |  |
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| nonprovisional NO \$1400 \$50 \$1400 01/05/2006  EXAMINER ART UNIT CLASS-SUBCLASS  BANANKHAH, MAJID A 2195 719-316000  Change of correspondence address or indication of "Fee Address" (37   Change of correspondence address (or Change of Correspondence Address from PTO/Sb/122) attached.   Change of Correspondence address (or Change of Correspondence Address from PTO/Sb/122) attached.   Change of Correspondence Address from PTO/Sb/122) attached.   Change of Correspondence Address from PTO/Sb/122) attached.   Change of Correspondence Address from PTO/Sb/122 attached.   Change of Correspondence address of the Change of Correspondence address of the Change of Course from PTO/Sb/122 attached.   Change of |   |   |   |  |  | TOTAL EEE/S) DUE   | DATE DUE   |  |
| BANANKHAH, MAIID A 2195 719-316000  Change of correspondence address or indication of "Fee Address" (37 FR 1.53).  Change of correspondence address (or Change of Correspondence Address form PTO/SBH/12) attached.  Change of correspondence address (or Change of Correspondence Address form PTO/SBH/2) attached.  The Address' indication (or "Fee Address" Indication form PTO/SBH/2 (or "Fee Address" Indication form PTO/SBH/2) attached.  The Address' indication (or "Fee Address" Indication form PTO/SBH/2 (or "Fee Address" Indication form Indication form Indication Indicatio    |   |   |   | 1 -  |  | <u> </u>   |  |  |
| BANANKHAH, MAJID A 2195 719-316000  Change of correspondence address or indication of "Fee Address" (37 CFR 1.303).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/1/22) attached.  Change of correspondence address (or Change of Correspondence Address form PTO/SB/1/22) attached.  "Fee Address" indication for "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government as. The following fee(s) are enclosed:    Date   Da    | nonprovisional  | NO  | \$1400  |  | \$0  | \$1400   | 01/05/2006   |  |
| Change of correspondence address or indication of "Fee Address" (37 FR 1,353).   Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.   Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.   "Fee Address" indication for "Fee Address" Indication form PTO/SB/37; Rev 03-02 or more recent) attached. Use of a Customer Neumber is required.   "Fee Address" indication for "Fee Address" Indication form PTO/SB/37; Rev 03-02 or more recent) attached. Use of a Customer Neumber is required.   Assigned Name and Part of Part       | EXAM  | IINER   | ART UNIT  | C  | LASS-SUBCLASS  |  |  |  |
| Change of correspondence address for Change of Correspondence   Change of Chan      | BANANKHA  | AH, MAJID A   | 2195  |  | 719-316000   |  |  |  |
| a. The following fee(s) are enclosed:    Issue Fee  | Change of correspond Address form PTO/SB/1:  "Fee Address" indicate PTO/SB/47; Rev 03-02 (Number is required.  ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN | tion (or "Fee Address" Indica<br>or more recent) attached. Use<br>D RESIDENCE DATA TO B<br>an assignee is identified be<br>a 37 CFR 3.11. Completion of | tion form of a Customer  E PRINTED ON THE low, no assignee data of this form is NOT a  (B) R                        | or agents OR, alte (2) the name of a registered attorne; 2 registered paten listed, no name with a will appear on substitute for filin ESIDENCE: (CIT      | matively, single firm (having as or agent) and the nan attorneys or agents. If li be printed.  or type) he patent. If an assig g an assignment.  Y and STATE OR CO | a member a 2   | locument has been filed for  |  |
| Issue Fee   |   | ·   | <del> </del>  |  | - Individual - C   | corporation of other private gre   | oup entity Government  |  |
| Publication Fee (No small entity discount permitted) Advance Order - # of Copies Deposit Account Number Deposit Ac    |   |   |   |  | nount of the fee(s) is en  | nclosed.   |  |  |
| Deposit Account Number  | ☐ Publication Fee (No small entity discount permitted)  |   |   | Payment by credit card. Form PTO-2038 is attached.   |  |  |  |  |
| Change in Entity Status (from status indicated above)  a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).  The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. IOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office.  Authorized Signature  Date  Typed or printed name  Registration No.  This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process in application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, an ubmitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete is form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.C. to so the complete of the process of the united States Patent and Trademark Office, U.S. Department of Commerce, P.C. to so 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.   | Advance Order - # of Copies   |   |   | The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Denosit Account Number (enclose an extra conv of this form) |  |  |  |  |
| The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  IOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office.  Authorized Signature  | . Change in Entity Status   | (from status indicated above  |   |  |  | (enclose an extra e  | opy or ans rormy.  |  |
| Authorized Signature  |   |   |   |  |  |  |  |  |
| Typed or printed name   | The Director of the USPTO<br>NOTE: The Issue Fee and P<br>Interest as shown by the reco   | is requested to apply the Issu<br>ublication Fee (if required) words of the United States Pate  | e Fee and Publication<br>rill not be accepted fro<br>nt and Trademark Off   | Fee (if any) or to<br>om anyone other t<br>fice.   | re-apply any previous<br>nan the applicant; a reg  | ly paid issue fee to the applica<br>sistered attorney or agent; or the   | ation identified above.<br>he assignee or other party in   |  |
| Typed or printed name   | Authorized Signature  |   |   |  | Date   |  |  |  |
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|   | his collection of informatic<br>n application. Confidential<br>ubmitting the completed ap<br>nis form and/or suggestions<br>lox 1450, Alexandria, Virg<br>alexandria, Virginia 22313-               | on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. oplication form to the USPTG for reducing this burden, shinia 22313-1450. DO NOT \$ 1450.     | 1. The information is<br>122 and 37 CFR 1.14<br>D. Time will vary der<br>ould be sent to the CI<br>SEND FEES OR COM | s required to obtain<br>4. This collection<br>pending upon the<br>hief Information C<br>MPLETED FORM   | or retain a benefit by<br>is estimated to take 12<br>individual case. Any c<br>officer, U.S. Patent and<br>S TO THIS ADDRES  | the public which is to file (and<br>minutes to complete, includin<br>omments on the amount of til<br>I Trademark Office, U.S. Dep.<br>S. SEND TO: Commissioner   | d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450, |  |



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| FISH & RICHAR                   | LDSON P.C.    |                      | BANANKHAI           | A DILAM ,H       |
| P.O. Box 1022<br>MINNEAPOLIS, N | лN 55440-1022 |                      | ART UNIT            | PAPER NUMBER     |
| , -                             |               |                      | 2195                |                  |

DATE MAILED: 10/05/2005

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 798 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 798 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.